Claim 1 (Currently amended): An oral care article comprising: a handle means for transferring one or more motion forces to a plaque removing means for contact with a surface having attached at one end of said handle means a force gauging means which is attached to said plaque removing means, said force gauging means for gauging said motion forces between said plaque removing means and said surface comprising a combination of one or more element(s) of

- (I) a handle means for transferring one or more motion forces.
- (II) a plaque removing means for contact with a surface,
- (III) a plaque removing elastic gel means for contact with said surface,
- (IV) a force gauging elastic gel means for gauging said motion forces.
- (V) a force gauging elastic gel means having a hollow member for receiving and holding a finger capable of transferring said motion forces, and
- (VI) a plaque removing elastic gel means having a hollow member for receiving and holding said finger for transferring said motion force(s) to said surface; wherein said article includes said element(s) of said combination selected from (VI), (I)+(IV)+(II), (V)+(III), (I)+(IV)+(III), and (V+III), wherein + denote an attached order of said elements comprising said article;

wherein said elastic gel comprises one or more gel composition(s) having a gel rigidity of about 70 gram Bloom to about 1,250 gram Bloom.

Claim 2 (Currently amended): An article force gauging means according to caim 1, wherein said force gauging means is made from a gel composition plaque removing means comprises one or more plaque removing textural component(s) or one or more plaque removing textural and elastic gel component(s); wherein said elastic gel comprises one or more gel composition(s) having a gel rigidity of from about 70 gram Bloom to about 1,250 gram Bloom.

Claim 3 (Currently amended): An article force gauging means according to caim 1, wherein said force gauging means is made from a gel composition having a gel rigidity of about 75 gram Bloom to about 300 gram Bloom plaque removing elastic gel means attached to said handle means, said plaque removing elastic gel means having one or more shapes selected from one or more protruded shapes, one or more elastic gel array(s) of protruded shapes, and one or more elastic gel patterned surface(s); wherein said plaque removing elastic gel means comprises one or more gel composition(s) having a gel rigidity of about 70 gram Bloom to about 800 gram

FROM: >AEI<

Bloom.

Claim 4 (Currently amended): An article force gauging means according to caim 1, wherein said force gauging means is made from a gel composition having a gel rigidity of about at least 75 gram-Bloom and greater and about at least 300 gram-Bloom and lower plaque removing means selected from: one or more plaque removing textural component(s), one or more plaque removing textural and elastic gel component(s), one or more plaque removing textural component(s) having said hollow member, one or more plaque removing textural and elastic gel component(s) having said hollow member; said textural component(s) comprising one or more materials selected from woven fabrics, non woven fabrics, webs, loops, fibers, and sponges.

Claim 5 (Currently amended): An article plaque removing means according to claim 1, wherein said element(s) being suitable for used independently or in said combination(s) by one or more hand(s); and wherein said plaque removing means is made from a gel composition having a gel rigidity of at least 150 gram Bloom gel composition(s) having a gel rigidity of from about 70 gram Bloom to about 1,250 gram Bloom.

Claim 6 (Currently amended): An oral care article according to claim 1, comprising: a handle having attached at one end of said handle, a get composite of atleast one gel force gauging component and a brush member holding base, said gelforce gauging component being attached to said handle 4 and attached to said brushmember holding base for holding a brush member opposite said gel force gauging component, wherein said gel force gauging component is made from a gel-composition having a selected gel rigidity of about 75 gram Bloom to about 300 gram Bloom comprising one or more of a first said force gauging elastic gel means in combination with one or more brush member(s) attached on a brush member holding base, one or more of a second said force gauging elastic gel means being attached to one end of said handle means and attached to said brush member holding base; wherein said elastic gel comprising one or more gel compositions having a selected gel rigidity of about 70 gram Bloom to about 800 gram Bloom.

Claim 7 (Currently amended): An oral care article according to claim 1. FROM : >AEI<

comprising: a handle having attached at one end of said handle, a brush member holding base, said brush member holding base being attached to at least one gel force gauging component and holding a brush member 1 opposite said handle, wherein said gel force gauging component is made from a gel composition having a selected gel rigidity of about 75 gram Bloom to about 300 gram Bloom a brush member holding base holding one or more brush member(s) attached to one or more force gauging elastic gel means, said brush member holding base attached to one end of said handle means; wherein said elastic gel comprises one or more gel composition(s) having a gel rigidity of about 70 gram Bloom to about 800 gram Bloom.

Claim 8 (Currently amended): An oral care article according to claim 1, comprising: a handle having attached at one end of said handle, a gel composite of at least one gel force gauging component and a brush member holding base, said brush member holding base being attached to at least one gel force gauging component 2 and holding a brush member opposite said handle, wherein said gel force gauging component is made from a gel composition having a selected gel rigidity of about 75 gram Bloom to about 300 gram Bloom attached at one end of said handle means, a gel composite comprising a force gauging elastic gel means attached to a plaque removing elastic gel means, wherein said force gauging means elastic gel means comprises one or more gel composition(s) having a selected gel rigidity of from about 70 gram Bloom to about 800 gram Bloom, and said plaque removing elastic gel means comprises one or more gel composition having a selected gel rigidity of from about 150 gram Bloom to about 1,250 gram Bloom.

Claim 9 (Currently amended): An oral care article according to claim 1, comprising: a handle having ottached at one end of said handle, a composite of atleast one gel-force gauging component and at least one plaque removing gel-component, wherein said gel-force gauging component is made from a gel-composition-having a selected gel-rigidity of from about 75 gram Bloom to about 300 gram Bloom-and-said plaque removing gel-component is made from a gel-composition having a selected gel-rigidity of from about 150 gram Bloom to about 1,250 gram Bloom comprising one or more said force gauging elastic gel means in combination with said plaque removing elastic gel means, said force gauging elastic gel means attached at one end of said handle means; wherein said force gauging elastic gel means

Bloom to about 300 gram Bloom and said plaque removing elastic gel means comprises one or more gel composition(s) having a gel rigidity of from about 150 gram Bloom to about 1,250 gram Bloom.

Claim 10 (Currently amended): An oral care article according to claim 1, comprising: a handle having attached at one end of said handle, a composite comprising at least one gel force gauging component 5 and a plaque removing textural component, wherein said gel force gauging component is made from a gel composition having a selected gel rigidity of from about 75 gram Bloom to about 300 gram Bloom and said plaque removing textural component is made from a woven or non woven fabric of webs, loops, and fibers, and a sponge one or more force gauging elastic gel means and a plaque removing means comprising one or more plaque removing textural component(s), wherein said elastic gel comprises one or more gel composition(s) having a gel rigidity of from about 70 gram Bloom to about 800 gram Bloom and said textural component(s) comprising one or more materials selected from woven fabrics, non woven fabrics, webs, loops, fibers, and sponges.

Claim 11 (Currently amended): An oral care article according to claim 1. comprising: a handle having attached at one end of said handle, a plaque removing gel component, wherein said plaque removing gel component is made from a gel composition having a selected gel rigidity of from about 75 gram Bloom to about 300 gram Bloom a plaque removing means comprising one or more plaque removing elastic gel component(s) attached to said handle means, wherein said plaque removing gel component(s) comprising one or more gel composition(s) having a gel rigidity of from about 70 gram Bloom to about 800 gram Bloom.

Claim 12 (Currently amended): An oral care article in accordance with claim 1, comprising: a handle having attached at one end of said handle, a gel composite of atleast one gel force gauging component which is attached to at least one a plaque removing gel component, wherein said gel force gauging component is made from a gel composition having a selected gel rigidity of from about 75 gram Bloom to about 300 gram Bloom, and said plaque removing gel component 6 is made from a gel composition having a selected gel rigidity of from about 150 gram Bloom to about 1,250 gram Bloom a composite comprising one or more force gauging elastic gel component(s) attached to one or more plaque removing means comprising one or

more plaque removing elastic gel component(s), wherein said force gauging elastic gel component(s) comprising one or more gel composition(s) having a gel rigidity of from about 70 gram Bloom to about 800 gram Bloom, and said plaque removing gel component(s) comprising one or more gel composition(s) having a gel rigidity of from about 150 gram Bloom to about 1,250 gram Bloom.

Claim 13 (Currently amended): An oral care article according to claim 1, comprising: a having said handle means attached to at least one plaque removing gel component, said plaque removing gel component having an array of protruded shaped grooves, stems, tips, wedges, points, angular edges, corners, and sides a plaque removing means comprising one or more elastic gel array of protruded shapes selected from shape grooves, shape stems, shape tips, shape wedges, shape cones, shape points, shape columns, shape edges, shape corners, shape sides, shape gears, shape sawtooths, and shape wedges.

Claim 14 (Currently amended): An oral care article according to claim 1, emprising: a having said handle means attached to at least one plaque removing gel-component, said plaque removing gel-component having a deep patterned surface for effective engaging plaque from off the surface of a tooth a plaque removing means comprising one or more elastic gel patterned surface(s) for engaging plaque on said surface, said patterned surface(s) selected from wiggle patterns, wave patterns, circular patterns, triangle patterns, rectangle patterns, and line patterns; said elastic gel comprising one or more gel composition(s) having a gel rigidity from about 70 gram to about 800 gram Bloom.

Claim 15 (Currently amended): An oral care article according to claim 1, comprising: at least one plaque removing gel component, said plaque removing gel component attached to a gel force gauging component having a hollow member sized for receiving and holding a finger, said gel force gauging component being surrounded by said a plaque removing gel component, wherein said gel force gauging component is made from a gel composition having a selected gel rigidity of from about 75 gram. Bloom to about 300 gram Bloom and said plaque removing gel component is made from a gel composition having a selected gel rigidity of from about 150 gram Bloom to about 1,250 gram Bloom having one or more plaque removing means comprising one or more plaque removing elastic gel component(s) attached to a force gauging elastic

gel means comprising one or more elastic gel component(s) having a hollow member for receiving and holding said finger, said force gauging elastic gel component(s) being surrounded by said plaque removing elastic gel component(s), wherein said force gauging elastic gel component(s) comprising one or more gel composition(s) having a gel rigidity of from about 70 gram Bloom to about 800 gram Bloom and said plaque removing elastic gel component(s) comprising one or more gel composition(s) having a gel rigidity of from about 150 gram Bloom to about 1,250 gram Bloom.

Claim 16 (Currently amended): An oral-care article according to claim 1, having comprising: a gel force gauging component having a hollow member sized for receiving and holding a finger, said gel force gauging component being surrounded by a plaque removing textural component, wherein said gel force gauging component is made from a gel composition having a selected gel rigidity of from about 75 gram Bloom to about 300 gram Bloom and said plaque removing textural component is made from a woven or non woven fabric of webs, loops, and fibers, and a sponge a force gauging elastic gel means comprising one or more force gauging elastic gel component(s) having a hollow member for receiving and holding said finger, said force gauging elastic gel component(s) being surrounded by a plaque removing means comprising one or more plaque removing textural component(s), wherein said force gauging elastic gel component(s) comprises one or more gel composition(s) having a gel rigidity of from about 70 gram Bloom to about 800 gram Bloom, and said textural component(s) comprising one or more materials selected from woven fabrics, non woven fabrics, webs, loops, fibers, and sponges.

Claim 17 (Currently amended): An oral-care article according to claim 1,... having comprising: a gel force gauging component having a hollow member sized for receiving and holding a finger, said gel force gauging component being surrounded by a plaque removing gel component 6, wherein said gel force gauging component is made from a gel composition having a selected gel rigidity of from about 75 gram. Bloom to about 300 gram Bloom and said plaque removing gel component is made from a gel composition having a selected gel rigidity of from about 150 gram Bloom to about 1,250 gram Bloom a force gauging elastic gel means having a hollow member for receiving a finger being surrounded by a plaque removing elastic gel means, wherein said force gauging elastic gel means comprises one or more gel composition(s) having a gel rigidity of from about 70 gram Bloom to about 800 gram.

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Bloom and said plaque removing get means comprises one or more get composition(s) having a get rigidity of from about 150 gram Bloom to about 1,250 gram Bloom.

FROM : >AEI<

Claim 18 (Currently amended): An oral care article according to claim 1, comprising: a handle means for transferring one or more motion forces to a plaque removing means for contact with a surface having attached at one end of said handle means a get wherein said force gauging elastic get means component made from comprises one or more get composition(s) of

- (i) 100 parts by weight of one or a mixture of two or more of a hydrogenated styrene isoprene/butadiene block copolymer(s) and from
- (ii) about 300 to about 1,600 parts by weight of a plasticizing oil; and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene styrene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene), poly(styrene-ethylene-butylene-styrene), poly(styrene-ethylene-butylene-butylene), poly(styrene-ethylene-butylene)n, poly(styrene-ethylene-butylene)n, poly(styrene-ethylene-butylene)n, polystyrene, polybutylene, poly(ethylene-propylene), poly(ethylene-butylene), polypropylene, or polyethylene.

Claim 19 (Currently amended): An oral care article according to claim 1, comprising: a handle means for transferring one or more motion forces to a plaque removing means for contact with a surface having attached at one end of said handle means a gel wherein said force gauging elastic gel means component made from comprises one or more gel composition(s) of

- (i) 100 parts by weight of one or a mixture of two or more of a hydrogenated styrene isoprene/butadiene block copolymer(s) and from
- (ii) about 300 to about 1,600 parts by weight of a plasticizing oil; and in combination with or without
- (iii) a selected amount of one or more polymers or copolymers of poly(styrene-butadiene-styrene), poly(styrene-butadiene)n, poly(styrene-isoprene styrene)n, poly(styrene-isoprene)n, poly(styrene-ethylene-propylene), poly(styrene-ethylene-butylene-styrene), poly(styrene-ethylene-butylene-butylene), poly(styrene-ethylene-butylene)n, poly(styrene-ethylene-butylene)n, poly(styrene-ethylene-butylene)n, poly(styrene-butylene)n, poly(styrene-butylene), polypropylene, polybutylene, wherein said selected copolymer is a linear, radial,

star shaped, branched or multiarm copolymer.

Claim 20 (Currently amended): An oral care article according to claim 1. comprising: a handle means for transferring one or more motion forces to a plaque removing means for contact with a surface having attached at one end of said handle means a gel wherein said force gauging elastic gel means component made from comprises one or more gel composition(s) of

- (i) 100 parts by weight of one or a mixture of two or more of a hydrogenated styrene block copolymer(s) with 2-methyl-1,3-butadiene and 1,3-butadiene and
- (ii) from about 300 to about 1,600 parts by weight of an plasticizing oil; in combination with or without
- (iii) a selected amount of one or more selected polymer or copolymer selected from the group consisting of poly(styrene-butadiene-styrene), poly(styrene butadiene), poly(styrene-isoprene-styrene), poly(styrene-isoprene), poly(styreneethylene propylene), poly(styrene-ethylene-propylene-styrene), poly(styreneethylene-butylene-styrene), poly(styrene ethylene-butylene), poly(styrene-ethylenepropylene)n, poly(styrene-ethylene-butylene)n, polystyrene, polybutylene, poly(ethylene-propylene), poly(ethylene butylene), polypropylene, or polyethylene, wherein said selected copolymer is a linear, radial, branched, star shaped, or multiarm copolymer; and n is an integer greater than one.

Claim 21 (Currently amended): An oral care article according to claim 1. comprising: a handle means for transferring one or more motion forces to a plaque. removing means for contact with a surface having attached at one end of said handlemeans a gel wherein said force gauging elastic gel means component made from comprises one or more gel composition(s) of

- (i) 100 parts by weight of one or a mixture of two or more of a hydrogenated styrene isoprene/butadiene block copolymer(s), wherein at least one of said block copolymer is a high viscosity copolymer having a viscosity value at 5 weight percent solution in toluene at 30°C of about 90 cps and higher which corresponds to a viscosity at 10 weight percent of about 5800 cps and higher which corresponds to a viscosity at 20 weight percent solids solution in toluene at 25°C of at about 80,000 cps and higher, and
- (ii) from about 300 to about 1,600 parts by weight of an plasticizing oil, and in combination with or without
 - (ii) a selected amount of one or more polymers or copolymers of poly(styrene-

butadiene-styrene), poly(styrene-butadiene), poly(styrene-isoprene styrene), poly(styrene-isoprene), poly(styrene-ethylene propylene), poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene-styrene), poly(styrene ethylene-butylene), poly(styrene-ethylene-propylene)n, poly(styrene-ethylene-butylene)n, poly(styrene-ethylene-butylene)n, polystyrene, polybutylene, poly(ethylene-propylene), poly(ethylene butylene), polypropylene, or polyethylene, wherein said selected copolymer is a linear, branched, radial, star shaped, or multiarm copolymer; and n is an integer greater than one.

FROM : >AEI<

Claim 22 (Currently amended): An oral care article according to claim 1.

wherein said comprising: a handle means for transferring one or more motion forcesto a plaque removing means for contact with a surface having attached at one end of
said handle means a gel force gauging component-made from a gel comprising a
elastic gel comprises a gel composition made from one or more hydrogenated
poly(styrene isoprene/butadiene-styrene) block copolymer(s) is one or more of a
block-copolymer of poly(styrene-ethylene-ethylene propylene-styrene) and oil, said
gel composition having a selected gel rigidity of from less then about 75 gram Bloom
to about 300 gram Bloom and higher.

Claim 23 (Currently amended): An oral care article according to claim 1, comprising: a handle means for transferring one or more motion forces to a plaque removing means for contact with a surface having attached at one end of said handle means a gel force gauging component made from a wherein said elastic gel comprises a gel composition made from one or more soft thermoplastic elastomer gels hydrogenated styrene block copolymer is one or more of a block copolymer of poly(styrene ethylene propylene styrene) and oil, said gel having a selected gel rigidity of from about 75 70 gram Bloom to about 300 gram Bloom, wherein a source of said hydrogenated poly(styrene isoprene/butadiene styrene) block copolymer being a Septon® poly(styrene ethylene ethylene propylene styrene) block copolymer.

Claim 24 (Currently amended): An oral care article according to claim 1. comprising: a handle means for transferring one or more motion forces to a plaque removing means for contact with a surface having attached at one end of said handle means a gel force gauging component made from a hydrogenated styrene block copolymer is one or more of a block copolymer of poly(styrene ethylene ethylene propylene styrene) and oil, said gel having a selected gel rigidity of from about 75

gram Bloom to about 300 gram Bloom, wherein said one or more (i) block copolymer(s) is poly(styrene ethylene ethylene propylene styrene) and a source of said block copolymers being Septon® 4033, Septon® 4044, Septon® 4045 and Septon® 4055, Septon® 4077, and Septon® 4099 wherein said elastic gel comprises one or more thermoplastic elastomer(s) and one or more plasticizers, said thermoplastic elastomers selected from poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene-butylene-butylene-styrene), poly(styrene-ethylene-propylene-styrene), and poly(styrene-ethylene-propylene-styrene), and poly(styrene-ethylene-propylene-styrene).

Claim 25 (Currently amended): An oral care article according to claim 1, comprising: a handle means for transferring one or more motion forces to a plaque removing means for contact with a surface having attached at one end of said handle means a gel force gauging component made from wherein said elastic gel comprises one or more gel composition(s) selected one or more gels made from SEBS, SEPS, SEEPS, SBS, SBEBS, SEB/EPS, poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-butylene-butylene-butylene-propylene-styrene), poly(styrene-ethylene-propylene-styrene), poly(styrene-ethylene-propylene-styrene), silicone, and polyurethane.